503410934 07/28/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3457569

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SERIAL NO. 29533073 previously recorded on Reel 036080 Frame 0013. Assignor(s) hereby confirms the SERIAL NO. 29533072.	

CONVEYING PARTY DATA

Name	Execution Date
VIC ODRYNA	06/08/2015
ERIC KUHN	06/08/2015
JEFFREY BINDER	06/08/2015
DAVE FELLOWS	06/08/2015

RECEIVING PARTY DATA

Name:	LAYER3 TV, INC.	
Street Address:	1550 LARIMER STREET	
Internal Address:	STE. 510	
City:	DENVER	
State/Country:	COLORADO	
Postal Code: 80202		

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	29533072
Application Number:	29533075

CORRESPONDENCE DATA

Fax Number: (860)249-0203

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 86023661779

Email: patent@wasserbauerlaw.com
Correspondent Name: WASSERBAUER LAW LLC

Address Line 1: PO BOX 382

Address Line 4: COLLINSVILLE, CONNECTICUT 06022

ATTORNEY DOCKET NUMBER: D1003US00; D1004US00

NAME OF SUBMITTER: DAMIAN WASSERBAUER

SIGNATURE: /s/Damian Wasserbauer/

DATE SIGNED: 07/28/2015

PATENT 503410934 REEL: 036266 FRAME: 0159

Total Attachments: 5

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PATENT REEL: 036266 FRAME: 0160

PATENT ASSIGNMENT

This Assignment ("Agreement") is entered into as of the date set forth below (the "Effective Date") by and between Vic ODRYNA, Boston, MA, a individual inventor, Dave FELLOWS, Boston, MA, a individual inventor, Eric KUHN, Denver, CO, a individual inventor, and Jeff BINDER, Denver, CO, a individual inventor, (each an "Assignor") and Layer3 TV, Inc., a Delaware Corporation (# 5225048) having a place of business at 1550 Larimer Street, #510, Denver, CO 80202 ("Assignee").

WHEREAS, Assignor is the owner of all right, title and interest in and to patents and patent applications, and in and to any invention described therein, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest in and to said patents, and patent applications and any invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth.

NOW, **THEREFORE**, in consideration of the above premises and the covenants of the parties to be faithfully performed, Assignor intending to be legally bound, agrees as follows:

1. **DEFINITIONS**

In addition to the terms defined above and elsewhere in this Agreement, as used in this Agreement:

"Assigned Patents" shall mean any and all patents and applications in The United States of America and worldwide with respect to which the foregoing claims priority, and any and all patents issuing from the forgoing, and any and all foreign patents or patent applications, corresponding and/or claiming priority in any way to any of the foregoing, and all continuations, continuations-in-part, divisionals, reexaminations, and reissues of any of the foregoing on Schedule A.

2. ASSIGNMENT GRANT

In consideration of good and valuable consideration received by the undersigned Assignor(s), do hereby assign to Assignee all of the entire right, title and interest in and to said invention or inventions, as described in the Assigned Patents including all priority rights therefrom, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

PATENT REEL: 036266 FRAME: 0161 The undersigned further agree to execute all divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself (ourselves), which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

- a. Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;
- b. To cooperate to the best of our ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

MISCELLANEOUS

- 3.1 <u>Non-Agency</u>. Nothing in this Agreement shall be deemed to constitute a partnership, agency, employer-employee, or joint venture relationship between the Assignor and Assignee.
- 3.2 Entire Agreement, Amendments, and Waivers. This Agreement constitutes and contains the entire agreement between Assignor and Assignee, and supersedes any and all prior negotiations, conversations, correspondence, understandings, and letters respecting the subject matter hereof. This Agreement may be amended or modified or one or more provisions hereof waived only by a written instrument signed by the parties. No delay or omission by any party in exercising any right or power arising from any default by the other party shall be construed as a waiver of such default, nor shall any single or partial exercise thereof preclude any further exercise thereof or the exercise of any other right or power arising from any default by a party. No waiver of any breach of any covenant or other condition shall be construed to be a waiver of or consent to any previous or subsequent breach of the same or of any other covenant or condition.
- 3.3 <u>Severability</u>. If one or more provisions of this Agreement are held to be invalid or unenforceable under applicable law, such provision shall be excluded from this Agreement and the balance of the Agreement shall be interpreted as if such provision were so excluded. However, in the event a part or provision of this Agreement is held to be invalid or unenforceable or in conflict with law for any reason, the parties shall replace any invalid part or provision with a valid provision which most closely approximates the intent and economic effect of the invalid provision.
- 3.4 Governing Law and Consent to Jurisdiction. This Agreement shall be governed by and construed under applicable federal law and the laws of the State of Colorado, excluding any conflict of law provisions. The parties hereby submit to the nonexclusive jurisdiction of the state and federal courts located in Denver, Colorado.
- 3.5 <u>Notices</u>. All notices required or permitted under this Agreement shall be given in writing and shall be sent via overnight carrier, or via facsimile and regular mail.
- 3.6 <u>Third Party Beneficiaries and Assignment</u>. Except as explicitly set forth herein, nothing in this Agreement shall be construed to give rise to any obligation on either party hereto for the benefit of a third party or to confer any rights on any party other than Assignor or Assignee or its Affiliates and permitted assigns.

PATENT REEL: 036266 FRAME: 0162

- Not to be Construed Against Drafter. The Parties have each been represented by counsel in the 3.7 negotiation of this Agreement and have jointly prepared this Agreement with counsel's assistance. In the event of an ambiguity or a question of contract interpretation arises, no provision of this Agreement shall be construed based on any particular party having drafted the Agreement or such provision.
- Headings. The headings and subheadings contained herein are included solely for convenience of 3.8 reference and shall not control the meaning or interpretation of any of the provisions of this Agreement.
- 3.9 Counterparts. This Agreement may be executed in counterparts or duplicate originals, each of which shall be regarded as one and the same instrument, and which shall be the official and governing versions in the interpretation of this Agreement. This Agreement may be executed by facsimile signatures and such signatures or other digital images of the signatures shall be deemed to bind each Party as if they were original signatures.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date set forth below.

Effective Date: May 12, 2015

Assignor:

Print Name:

Title:

Vic Odryna

Inventor

Assignor:

Print Name:

Dave Fellows

Title:

Inventor

Assignor:

Print Name:/

Eric Kuhn Inventor

Title:

Assignor:

Print Name:

Jeff Binder

Title:

Inventor

Assignee:

Print Name: Vic Odryna

Title: EVP, Products @ Layer3 TV, Inc.

State of Colorado)	State of Colorado)
) ss:) ss:
County of Denver)	County of Denver)
On this <u>8</u> th day of June, 2015, before me personally	On this 2 th day of June, 2015, before me Vic Odryna
appeared Dave Fellows to me personally known, and	personally appeared to me personally known, and known
known to me to be the person who signed the foregoing	to me to be the person who signed the foregoing
assignment, and acknowledge the signing of same as his	assignment, and acknowledge the signing of same as his
free act and deed.	free act and deed.
Notary Public	Notary Public
Commissioner Superior Court CT#402354	Commissioner Superior Court CT#402354
State of Colorado)	State of Colorado)
) ss:) ss:
County of Denver)	County of Denver)
On this 6 th day of June, 2015, before me personally appeared Jeff BINDER to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.	On this Ath day of June, 2015, before me personally appeared Eric KUHN to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.
Notary Public	Notary Public

MELISSA M BENNETT NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20144037412 MY COMMISSION EXPIRES SEPTEMBER 24, 2018

Commissioner Superior Court CT#402354

MELISSA M BENNETT NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20144037412 MY COMMISSION EXPIRES SEPTEMBER 24, 2018 MELISSA M BENNETT NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20144037412 MY COMMISSION EXPIRES SEPTEMBER 24, 2018

Commissioner Superior Court CT#402354

MELISSA M BENNETT NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20144037412 MY COMMISSION EXPIRES SEPTEMBER 24, 2018

List of Patents

Application	Filing date	Inventor(s)	Title
No.			
29/533,075	07/14/2015	Vic ODRYNA Dave FELLOWS Jeffrey BINDER Eric KUHN André DE SALIS Timothy R. SWISS Eduardo SALAZAR John SCHOENBECK	GATEWAY AND/OR SET TOP BOX DESIGN
29/533,072	07/14/2015	Vic ODRYNA Dave FELLOWS Jeffrey BINDER Eric KUHN André DE SALIS Timothy R. SWISS Eduardo SALAZAR John SCHOENBECK	CLIENT AND/OR SET TOP BOX DESIGN

PATENT REEL: 036266 FRAME: 0165

RECORDED: 07/28/2015